

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Stroco

Missouri Enterprise

Stroco Manufacturing, Inc. Achieves ISO Certification

Client Profile:

Stroco Manufacturing Inc., founded in 1963, is a producer of a wide range of high precision machined and fabricated parts primarily for OEMs in the aerospace industry. Products include shims, brackets, nut plates, terminal boards, cover plates and receptacle strips. The company employs 12 people at its facility in Hazelwood, Missouri.

Situation:

Stroco Manufacturing, Inc. recognized that many of its aerospace industry customers were requiring AS9100 Certification and that while the company did excellent work, they needed a documented quality management system. As a small company, Stroco Manufacturing did not have the internal resources to develop and implement the AS9100 quality management system, so they contacted Missouri Enterprise, a NIST MEP network affiliate, for help.

Solution:

To initiate the project, Missouri Enterprise conducted a gap analysis to determine exactly what had to be done. Based on their findings, Missouri Enterprise recommended a series of steps, including development of a quality manual, staff and auditor training, preparation of all necessary documentation, and audit support. Concurrently, Missouri Enterprise assisted the company in educating all employees about what would be expected of them during the audit process and to maintain the integrity of the quality management system after the third party audit. This included training internal auditors as well as helping establish a management review system to operate the company and deal with corrective and preventive actions. Missouri Enterprise also provided document support during the actual third party audit. Stroco Manufacturing passed their audit and was awarded its AS9100 Certification.

Results:

- * Achieved AS9100 certification.

Anticipated:

- * Increased/retained sales of \$2 million.
- * Cost savings of \$600,000
- * Increased investments by \$370,000.
- * 20 new jobs.

Testimonial:

"When I see everyone in our shop paying attention to the quality of their product, I know that we have implemented a quality system that works from start to finish. We all have an increased sense of pride

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about what we produce every day."

Keri D. Welhart, President